

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
41: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
41B: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
41D: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
51B: Vesser-----	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
63B: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
63C: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
63D: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
63E: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
63G: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
65D2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65E2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65F: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65G: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
118: Garwin-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
119: Muscatine-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
120B: Tama-----	B								
		Jan-Dec	---	---	---	---	None	---	None
120B2: Tama-----	B								
		Jan-Dec	---	---	---	---	None	---	None
120C: Tama-----	B								
		Jan-Dec	---	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
120C2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120C3: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120D2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120D3: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
122: Sperry-----	C/D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
133: Colo-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Frequent
		March	0.0-1.0	>6.0	---	---	None	Long	Frequent
		April	0.0-1.0	>6.0	---	---	None	Long	Frequent
		May	0.0-1.0	>6.0	---	---	None	Long	Frequent
		June	0.0-1.0	>6.0	---	---	None	Long	Frequent
		July	0.0-1.0	>6.0	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	---	---	---	---	None	Long	Frequent
		October	---	---	---	---	None	Long	Frequent
		November	0.0-1.0	>6.0	---	---	None	Long	Frequent
		December	0.0-1.0	>6.0	---	---	None	---	None
133B: Colo-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
135B: Coland-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
136: Ankeny-----	B	Jan-Dec	---	---	---	---	None	---	None
139: Perks-----	A	February	---	---	---	---	None	Brief	Frequent
		March	---	---	---	---	None	Brief	Frequent
		April	---	---	---	---	None	Brief	Frequent
		May	---	---	---	---	None	Brief	Frequent
		June	---	---	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	---	---	---	---	None	Brief	Frequent

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
141: Watseka-----	B		Ft	Ft	Ft				
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
152: Marshan-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		October	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
160: Walford-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
162B: Downs-----	B								
		Jan-Dec	---	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
162C: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162C2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162C3: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162D2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162D3: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
163B: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163C: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163C2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163D: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
163D2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163E: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163E2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163F: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163G: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
164: Traer-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
165: Stronghurst-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
173: Hoopeston-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
174: Bolan-----	B	Jan-Dec	---	---	---	---	None	---	None
174B: Bolan-----		Jan-Dec	---	---	---	---	None	---	None
175: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
175B: Dickinson-----		Jan-Dec	---	---	---	---	None	---	None
175C: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
179D2: Gara-----		Jan-Dec	---	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
179F: Gara-----	C	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
212: Kennebec-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		March	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		December	3.0-5.0	>6.0	---	---	None	---	None
249B: Zwingle-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
291: Atterberry-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
291B: Atterberry-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
293G: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
313G: Gosport-----	C	January	1.5-3.0	---	---	---	None	---	None
		February	1.5-3.0	---	---	---	None	---	None
		March	1.5-3.0	---	---	---	None	---	None
		April	1.5-3.0	---	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
315: Aguolls-----	---		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		February	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		March	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		April	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		May	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		June	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		July	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
		December	0.0	>6.0	0.0-1.0	Long	None	Long	Frequent
352B: Whittier-----	B	Jan-Dec	---	---	---	---	None	---	None
352C: Whittier-----	B	Jan-Dec	---	---	---	---	None	---	None
352C2: Whittier-----	B	Jan-Dec	---	---	---	---	None	---	None
352D2: Whittier-----	B	Jan-Dec	---	---	---	---	None	---	None
450B: Pillot-----	B	Jan-Dec	---	---	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
450C2: Pillot-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
467: Radford-----	B	March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
467B: Radford-----	B	March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
479G: Gale-----	B	Jan-Dec	---	---	---	---	None	---	None
480C2: Orwood-----	B	Jan-Dec	---	---	---	---	None	---	None
480D2: Orwood-----	B	Jan-Dec	---	---	---	---	None	---	None
480F2: Orwood-----	B	Jan-Dec	---	---	---	---	None	---	None
481D2: Russell-----	B								

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
481E2: Russell-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
485: Spillville-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		March	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		August	---	---	---	---	None	Very brief	Occasional
		September	---	---	---	---	None	Very brief	Occasional
		October	---	---	---	---	None	Very brief	Occasional
		November	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		December	3.0-5.0	>6.0	---	---	None	---	None
485B: Spillville-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	---	None
		March	3.0-5.0	>6.0	---	---	None	---	None
		April	3.0-5.0	>6.0	---	---	None	---	None
		May	3.0-5.0	>6.0	---	---	None	---	None
		June	3.0-5.0	>6.0	---	---	None	---	None
		July	3.0-5.0	>6.0	---	---	None	---	None
		November	3.0-5.0	>6.0	---	---	None	---	None
		December	3.0-5.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
488C2: Newvienna-----	B		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
		April	2.5-4.0	>6.0	---	---	None	---	None
		May	2.5-4.0	>6.0	---	---	None	---	None
		June	2.5-4.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
488C3: Newvienna-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
		April	2.5-4.0	>6.0	---	---	None	---	None
		May	2.5-4.0	>6.0	---	---	None	---	None
		June	2.5-4.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
488D2: Newvienna-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
		April	2.5-4.0	>6.0	---	---	None	---	None
		May	2.5-4.0	>6.0	---	---	None	---	None
		June	2.5-4.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
488D3: Newvienna-----	B		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
		April	2.5-4.0	>6.0	---	---	None	---	None
		May	2.5-4.0	>6.0	---	---	None	---	None
		June	2.5-4.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
490: Caneek-----	B								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
539: Perks-----	A								
		February	---	---	---	---	None	Brief	Occasional
		March	---	---	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		May	---	---	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	---	---	---	---	None	Brief	Occasional

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
566B: Moingona-----	B		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
566C: Moingona-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
567B: Moingona Variant-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
623C2: Rozetta-----	B		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
623D2: Rozetta-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
653: Tuskeego-----	C/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
680G: Lindley-----	C								

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Douds-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Orwood-----	B	Jan-Dec	---	---	---	---	None	---	None
684: Elrick-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
727: Udolpho-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
753B: Thebes-----	B	Jan-Dec	---	---	---	---	None	---	None
753C: Thebes-----	B	Jan-Dec	---	---	---	---	None	---	None
753C2: Thebes-----	B	Jan-Dec	---	---	---	---	None	---	None
753D2: Thebes-----	B	Jan-Dec	---	---	---	---	None	---	None
759: Fruitfield-----	A	Jan-Dec	---	---	---	---	None	---	None
759B: Fruitfield-----	A	Jan-Dec	---	---	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
763E3: Exette-----	B	Jan-Dec	---	---	---	---	None	---	None
763F3: Exette-----	B	Jan-Dec	---	---	---	---	None	---	None
771C2: Waubeek-----	B	Jan-Dec	---	---	---	---	None	---	None
771D2: Waubeek-----	B	Jan-Dec	---	---	---	---	None	---	None
793: Bertrand-----	B	Jan-Dec	---	---	---	---	None	---	None
826: Rowley-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		November	1.0-3.0	>6.0	---	---	None	---	None
		December	1.0-3.0	>6.0	---	---	None	---	None
916B: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
916B2: Downs-----	B								

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
916C: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
916C2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
917B: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
917C: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
917C2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
917D2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
920B: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
920B2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
920C: Tama-----	B								

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
920C2: Tama-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
920C3: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
925: Toolesboro-----	B	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
930: Orion-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.0-3.0	>6.0	---	---	None	---	None
		December	1.0-3.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
960: Shaffton-----	B		Ft	Ft	Ft				
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		March	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		April	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		May	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		June	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		July	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		December	2.0-4.0	>6.0	---	---	None	---	None
961: Ambraw-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Frequent
		March	0.0-1.0	>6.0	---	---	None	Long	Frequent
		April	0.0-1.0	>6.0	---	---	None	Long	Frequent
		May	0.0-1.0	>6.0	---	---	None	Long	Frequent
		June	0.0-1.0	>6.0	---	---	None	Long	Frequent
		July	0.0-1.0	>6.0	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	---	---	---	---	None	Long	Frequent
		October	---	---	---	---	None	Long	Frequent
		November	0.0-1.0	>6.0	---	---	None	Long	Frequent
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
963: Elvers-----	B/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		February	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		March	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		April	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		May	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		November	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
		December	0.0	>6.0	0.0-1.0	Brief	None	Long	Frequent
977: Richwood-----	B	Jan-Dec	---	---	---	---	None	---	None
977B2: Richwood-----		Jan-Dec	---	---	---	---	None	---	None
1043: Bremer-----	B	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II
ENGINEERING INTERPRETATIONS

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
1212: Kennebec-----	B		Ft	Ft	Ft				
		January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		March	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		June	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		July	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		December	3.0-5.0	>6.0	---	---	None	---	None
1490: Caneek-----	B								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Frequent
		March	0.0-1.0	>6.0	---	---	None	Long	Frequent
		April	0.0-1.0	>6.0	---	---	None	Long	Frequent
		May	0.0-1.0	>6.0	---	---	None	Long	Frequent
		June	0.0-1.0	>6.0	---	---	None	Long	Frequent
		July	0.0-1.0	>6.0	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	---	---	---	---	None	Long	Frequent
		October	---	---	---	---	None	Long	Frequent
		November	0.0-1.0	>6.0	---	---	None	Long	Frequent
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
1520: Coppock-----	B		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
1621: Houghton-----	D								
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
1926: Canoe-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
2221: Palms-----	A/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
2226: Elrin-----	B								
		January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	---	None
		March	3.0-5.0	>6.0	---	---	None	---	None
		November	3.0-5.0	>6.0	---	---	None	---	None
		December	3.0-5.0	>6.0	---	---	None	---	None
2490: Caneek Variant-----	B								
		January	3.0-6.0	>6.0	---	---	None	---	None
		February	3.0-6.0	>6.0	---	---	None	---	None
		March	3.0-6.0	>6.0	---	---	None	---	None
		April	3.0-6.0	>6.0	---	---	None	---	None
		May	3.0-6.0	>6.0	---	---	None	---	None
		June	3.0-6.0	>6.0	---	---	None	---	None
		July	3.0-6.0	>6.0	---	---	None	---	None
		November	3.0-6.0	>6.0	---	---	None	---	None
		December	3.0-6.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
2587: Dolbee-----	B		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
2636: Radford-----	B	March	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		April	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		May	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		June	1.0-3.0	>6.0	---	---	None	Brief	Frequent
Hanlon-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		March	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		April	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		May	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		June	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		July	---	---	---	---	None	Very brief	Frequent
		August	---	---	---	---	None	Very brief	Frequent
		September	---	---	---	---	None	Very brief	Frequent
		October	---	---	---	---	None	Very brief	Frequent
		November	3.0-5.0	>6.0	---	---	None	Very brief	Frequent
		December	3.0-5.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
3133: Colo-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
3134: Zook-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
3135: Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
3960: Shaffton-----	B		Ft	Ft	Ft				
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
3961: Ambraw-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
4160: Walford-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Urban Land-----	---	Jan-Dec	Ft	Ft	Ft	---	None	---	None
4162C: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
4163D: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
4636: Radford-----	B	March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
4759: Fruitfield-----	A	Jan-Dec	---	---	---	---	None	---	None
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None

Water Features

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Muscatine County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
4960: Shaffton-----	B		Ft	Ft	Ft				
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
4977B: Richwood-----	B	Jan-Dec	---	---	---	---	None	---	None
Urban Land-----		Jan-Dec	---	---	---	---	None	---	None
5010: Pits-----	---	Jan-Dec	---	---	---	---	None	---	None
5040: Orthents-----	---	Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None